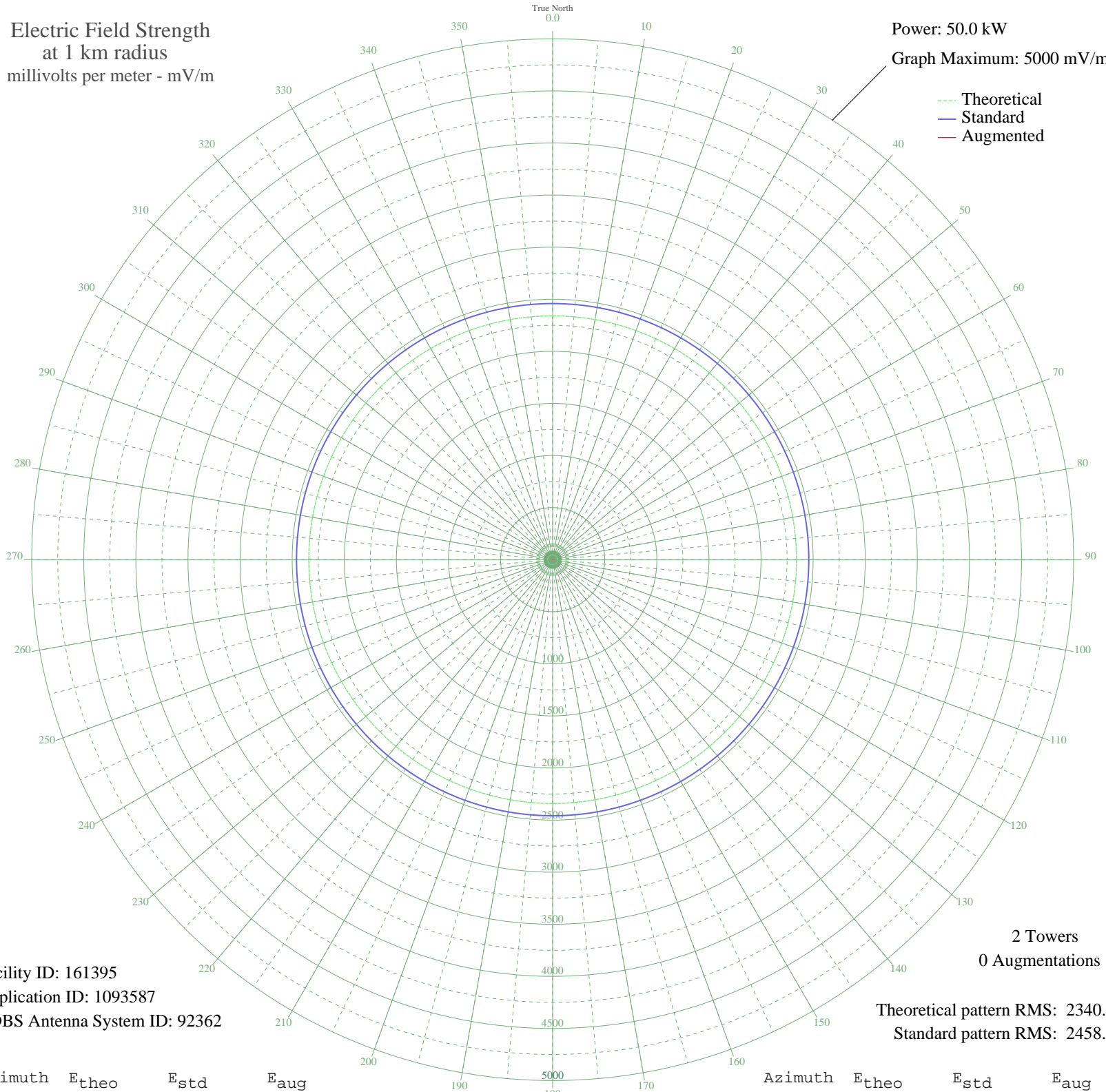


NEW BOISE, ID BNP-20051031AGO 1430 kHz

Daytime

Electric Field Strength
at 1 km radius
millivolts per meter - mV/m

Power: 50.0 kW
Graph Maximum: 5000 mV/m



Facility ID: 161395
Application ID: 1093587
CDBS Antenna System ID: 92362

2 Towers
0 Augmentations

Theoretical pattern RMS: 2340.25
Standard pattern RMS: 2458.68

Azimuth	E _{theo}	E _{std}	E _{aug}
0	2340.25	2458.38	
5	2340.25	2458.38	
10	2340.25	2458.38	
15	2340.25	2458.38	
20	2340.25	2458.38	
25	2340.25	2458.38	
30	2340.25	2458.38	
35	2340.25	2458.38	
40	2340.25	2458.38	
45	2340.25	2458.38	
50	2340.25	2458.38	
55	2340.25	2458.38	
60	2340.25	2458.38	
65	2340.25	2458.38	
70	2340.25	2458.38	
75	2340.25	2458.38	
80	2340.25	2458.38	
85	2340.25	2458.38	
90	2340.25	2458.38	
95	2340.25	2458.38	
100	2340.25	2458.38	
105	2340.25	2458.38	
110	2340.25	2458.38	
115	2340.25	2458.38	
120	2340.25	2458.38	
125	2340.25	2458.38	
130	2340.25	2458.38	
135	2340.25	2458.38	
140	2340.25	2458.38	
145	2340.25	2458.38	
150	2340.25	2458.38	
155	2340.25	2458.38	
160	2340.25	2458.38	
165	2340.25	2458.38	
170	2340.25	2458.38	
175	2340.25	2458.38	

Azimuth	E _{theo}	E _{std}	E _{aug}
180	2340.25	2458.38	
185	2340.25	2458.38	
190	2340.25	2458.38	
195	2340.25	2458.38	
200	2340.25	2458.38	
205	2340.25	2458.38	
210	2340.25	2458.38	
215	2340.25	2458.38	
220	2340.25	2458.38	
225	2340.25	2458.38	
230	2340.25	2458.38	
235	2340.25	2458.38	
240	2340.25	2458.38	
245	2340.25	2458.38	
250	2340.25	2458.38	
255	2340.25	2458.38	
260	2340.25	2458.38	
265	2340.25	2458.38	
270	2340.25	2458.38	
275	2340.25	2458.38	
280	2340.25	2458.38	
285	2340.25	2458.38	
290	2340.25	2458.38	
295	2340.25	2458.38	
300	2340.25	2458.38	
305	2340.25	2458.38	
310	2340.25	2458.38	
315	2340.25	2458.38	
320	2340.25	2458.38	
325	2340.25	2458.38	
330	2340.25	2458.38	
335	2340.25	2458.38	
340	2340.25	2458.38	
345	2340.25	2458.38	
350	2340.25	2458.38	
355	2340.25	2458.38	

The theoretical pattern is used to create the standard pattern. Augmentations (if any) expand the standard pattern in specified directions. See Sections 73.150 and 73.152 of the FCC's Rules.

AM coverage may not mirror the pattern shown here. Additional factors such as ground conductivity or skywave propagation affect how far the AM signal will travel.

Patterns for stations outside the USA are based on notified parameters.

AM directional patterns created before 1982 used units of 1 mV/m at 1 mile, not one kilometer. The pattern values on such plots at 1 mile will be 0.62137 of the values listed here. Measured pattern values may vary from values shown here.

Plot is best printed on 11" by 17" or larger paper.

19 Nov 2007

Prepared by Audio Division, Media Bureau
Federal Communications Commission